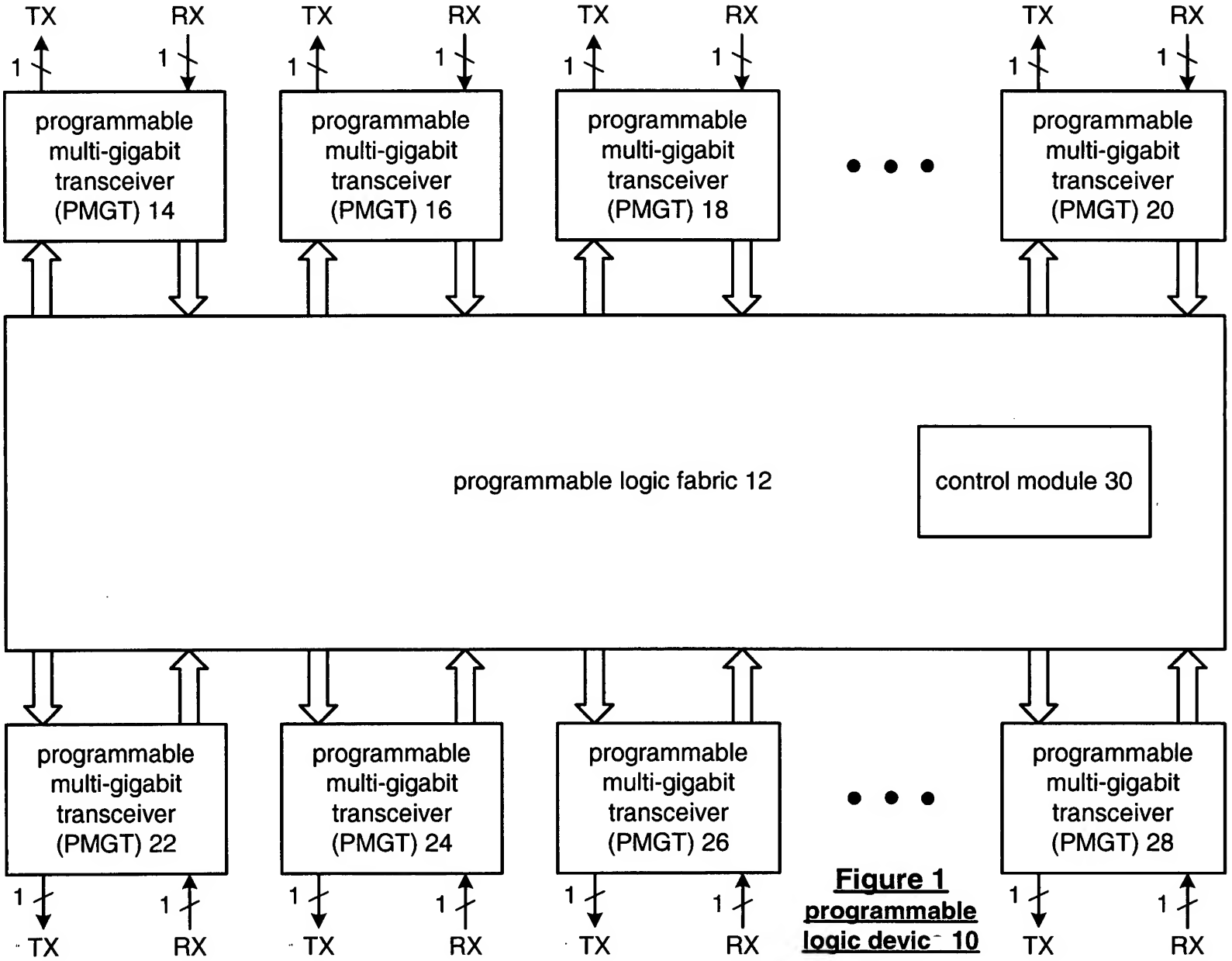


Figure 1
programmable logic devic- 10

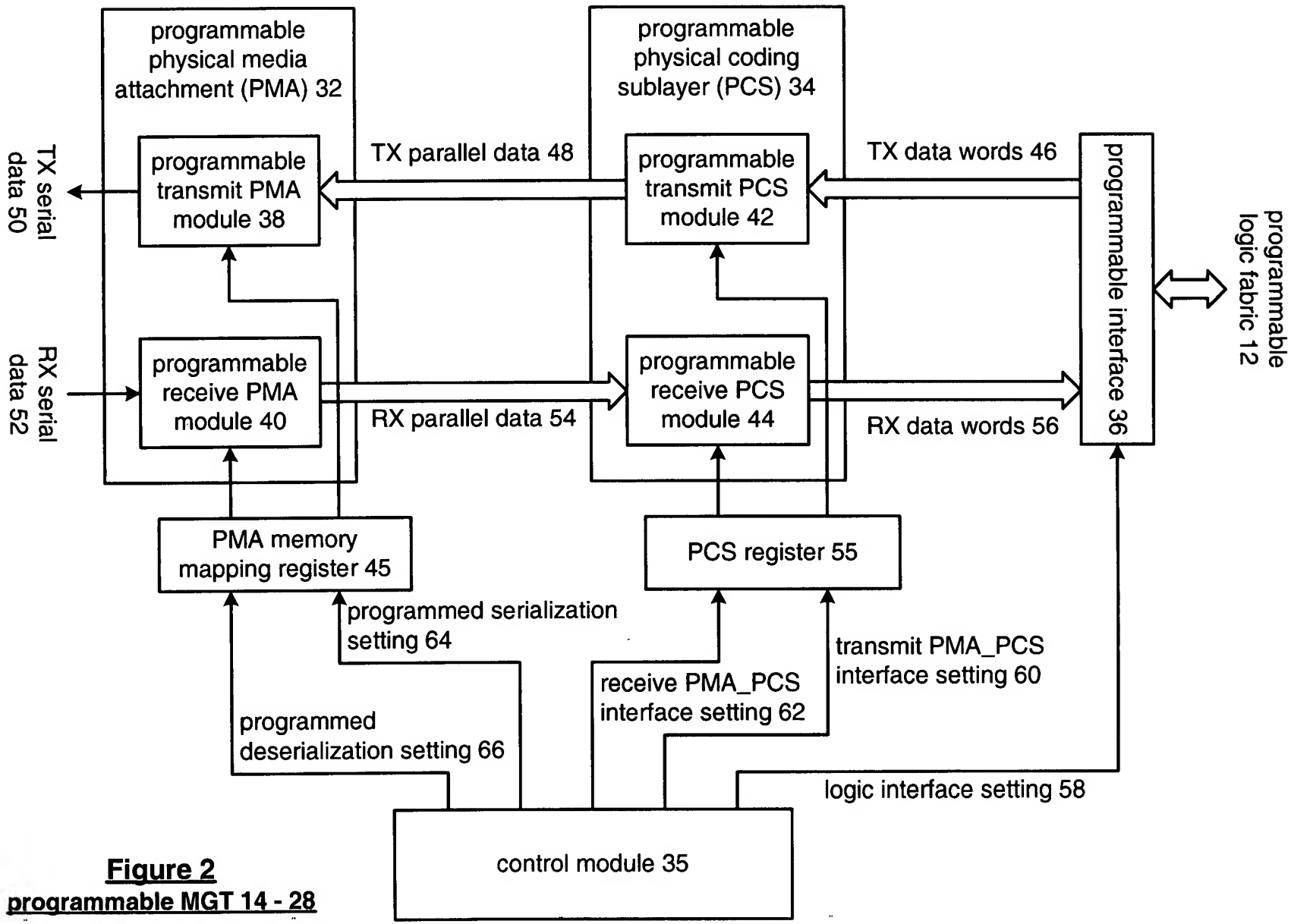


Figure 2
programmable MGT 14 - 28

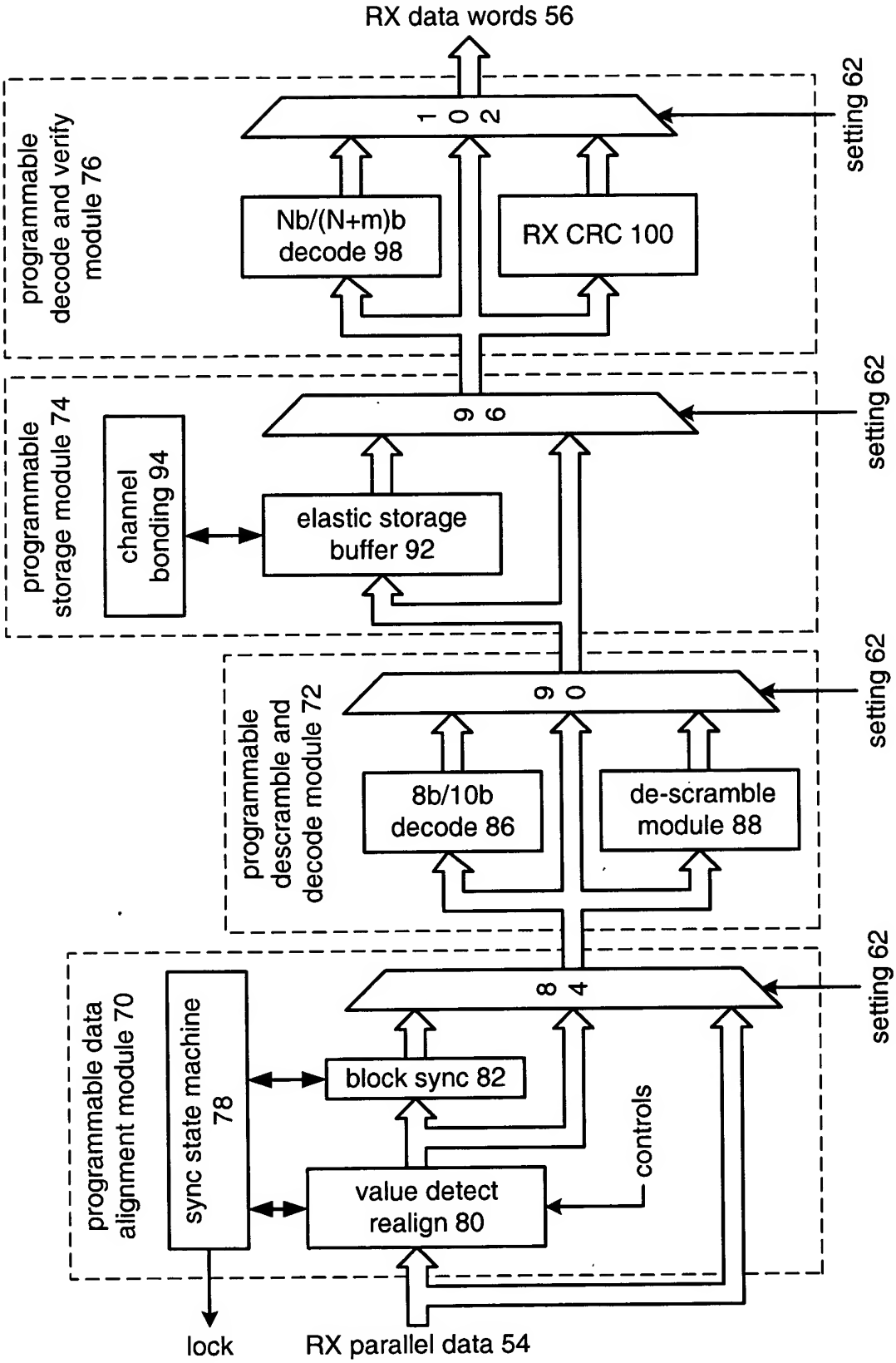


Figure 3
programmable receive PCS module 44

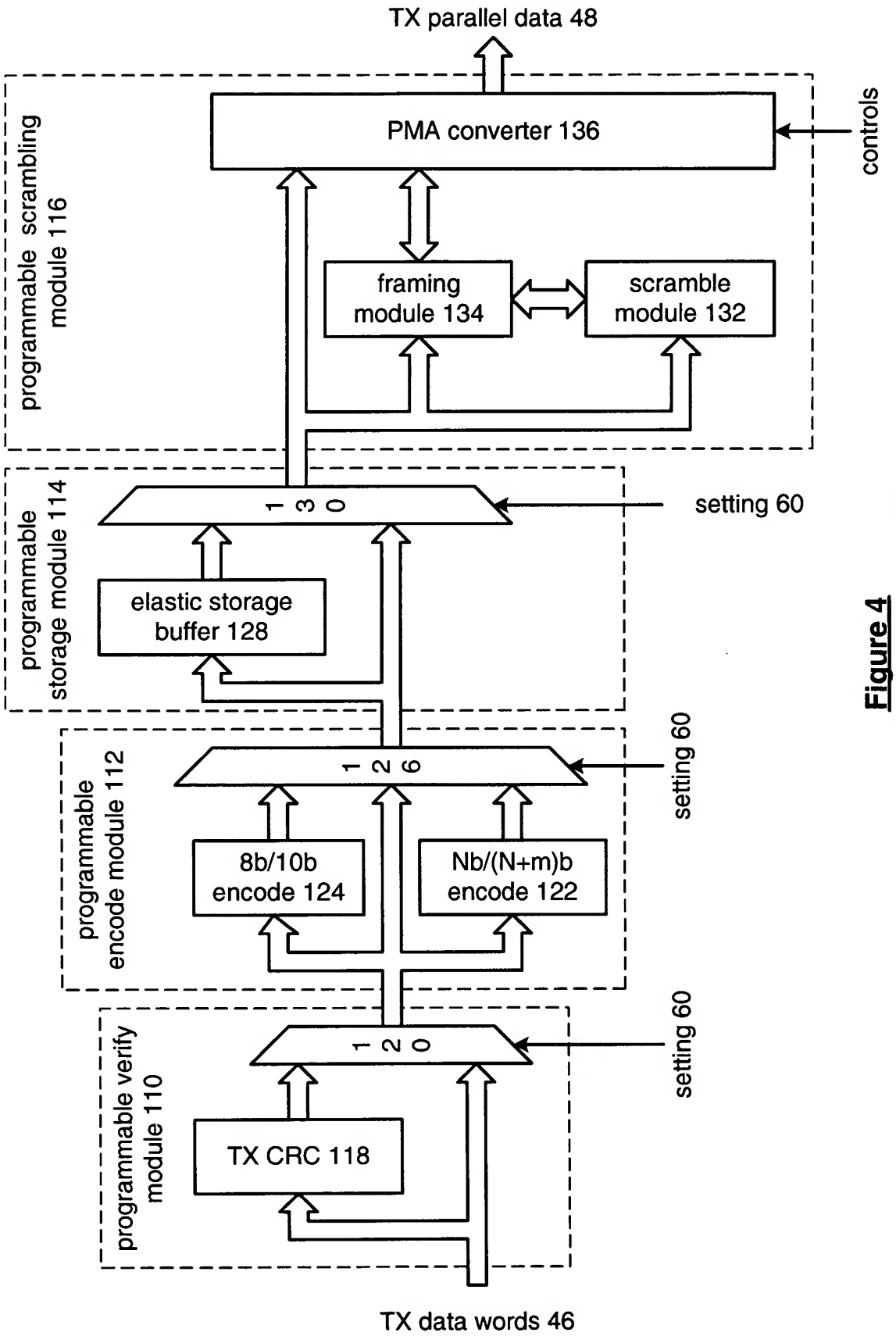


Figure 4
programmable transmit PCS module 42

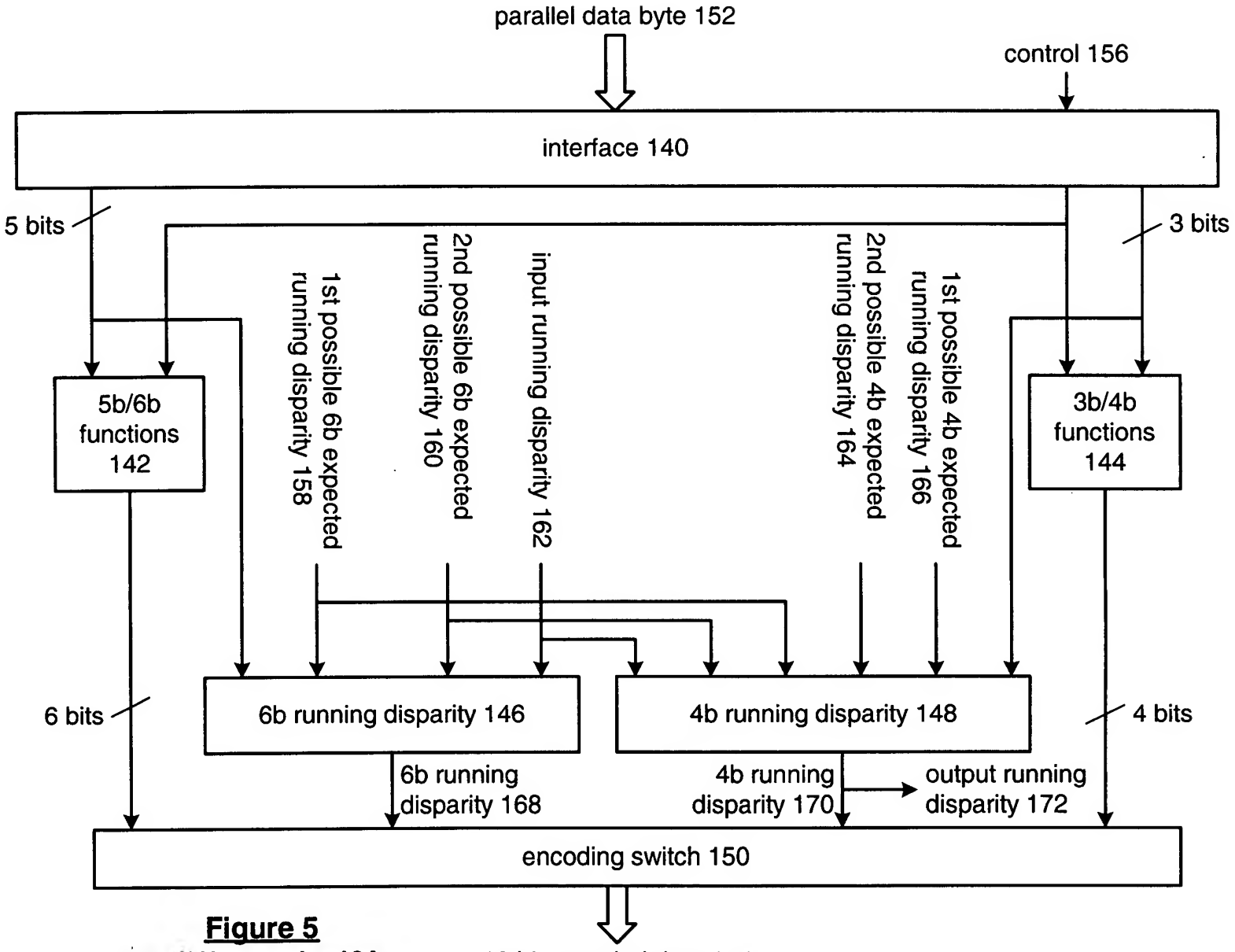


Figure 5

8b/10b ncod r 124

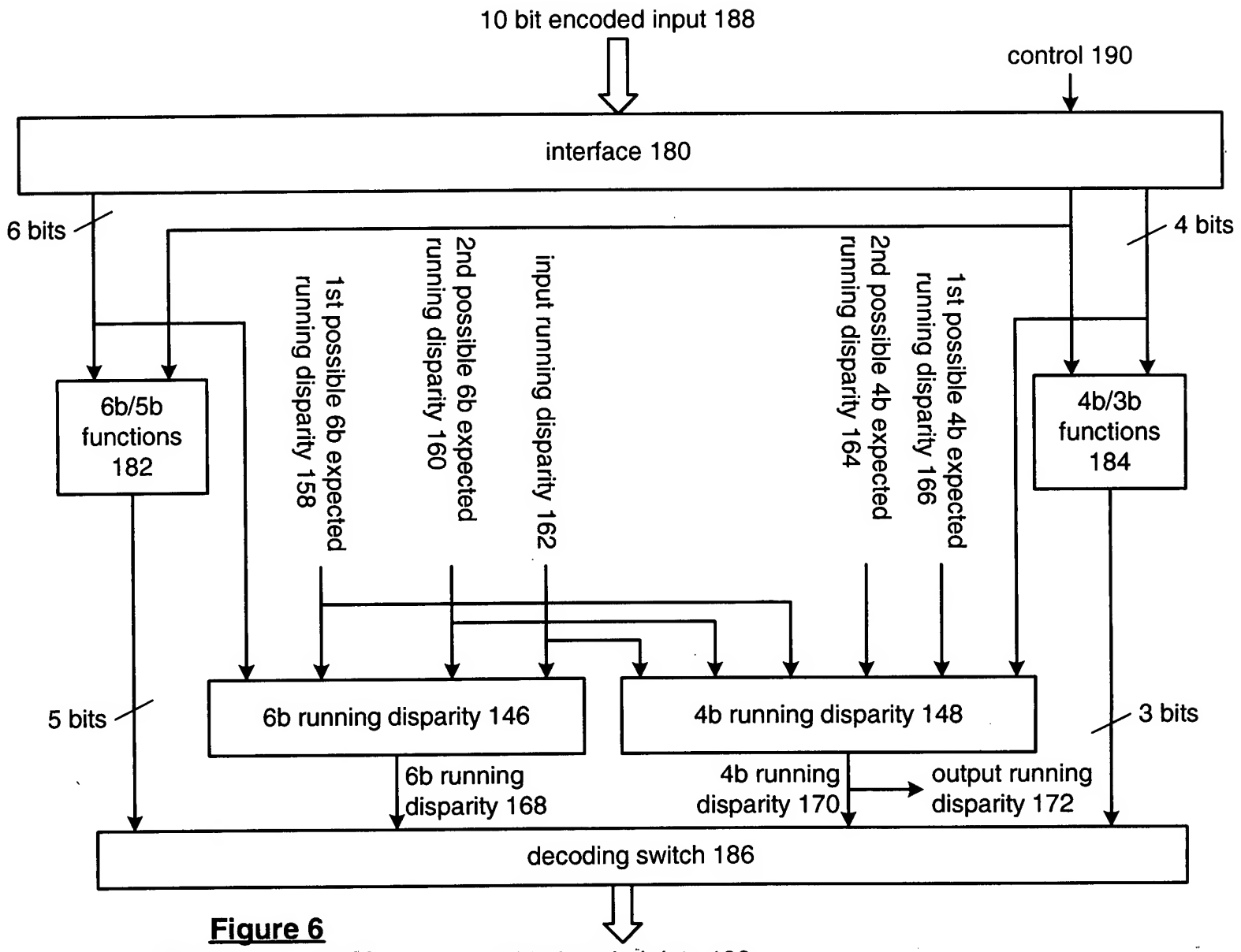


Figure 6
8b/10b decoder 86

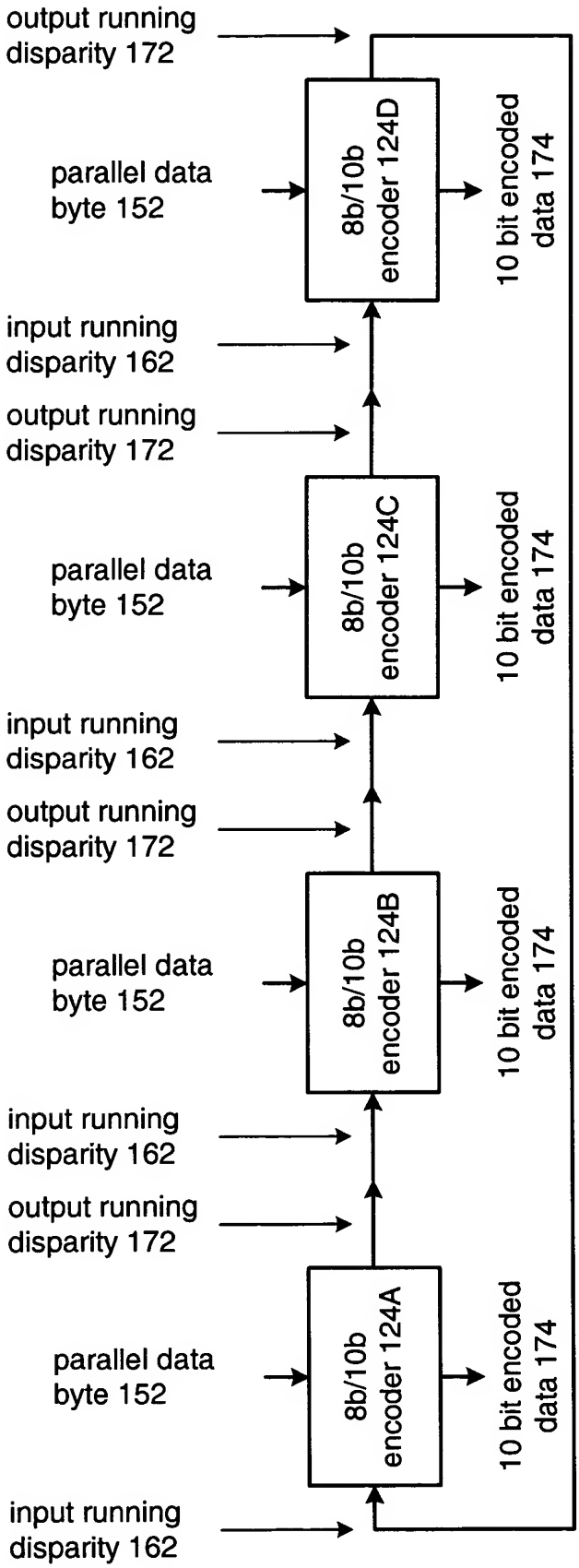


Figure 7
32b/40b encoding

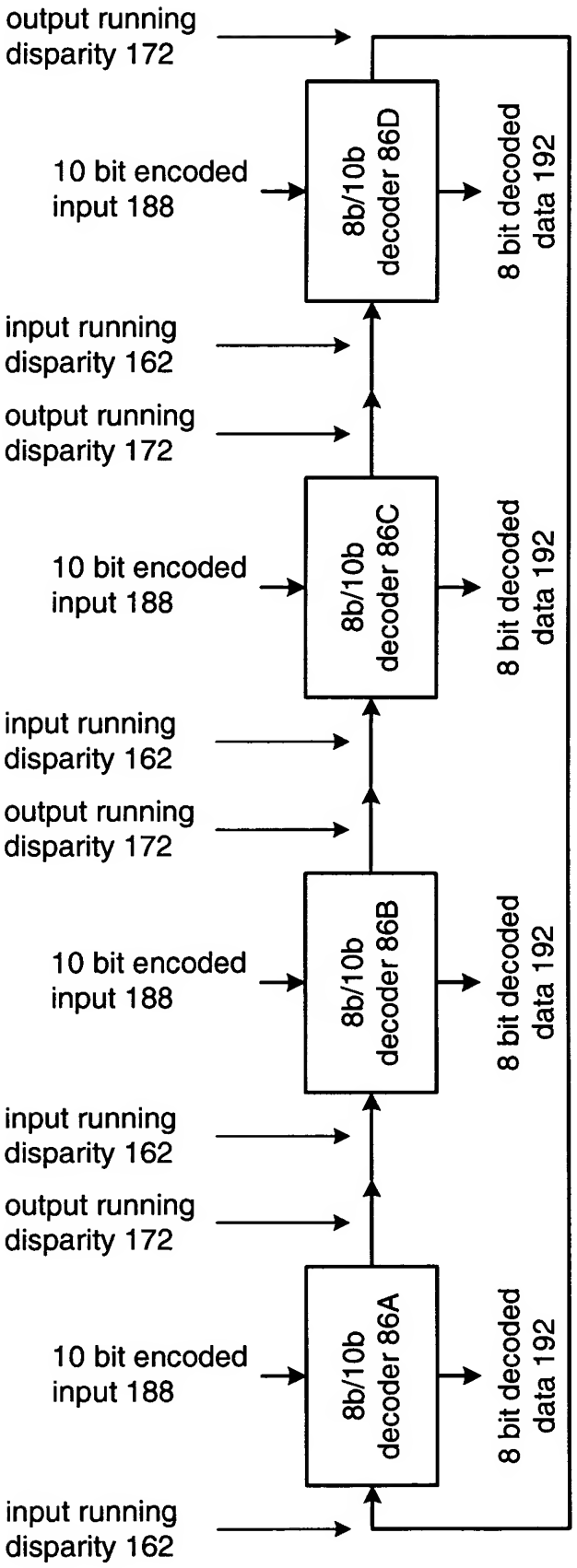


Figure 8
32b/40b decoding

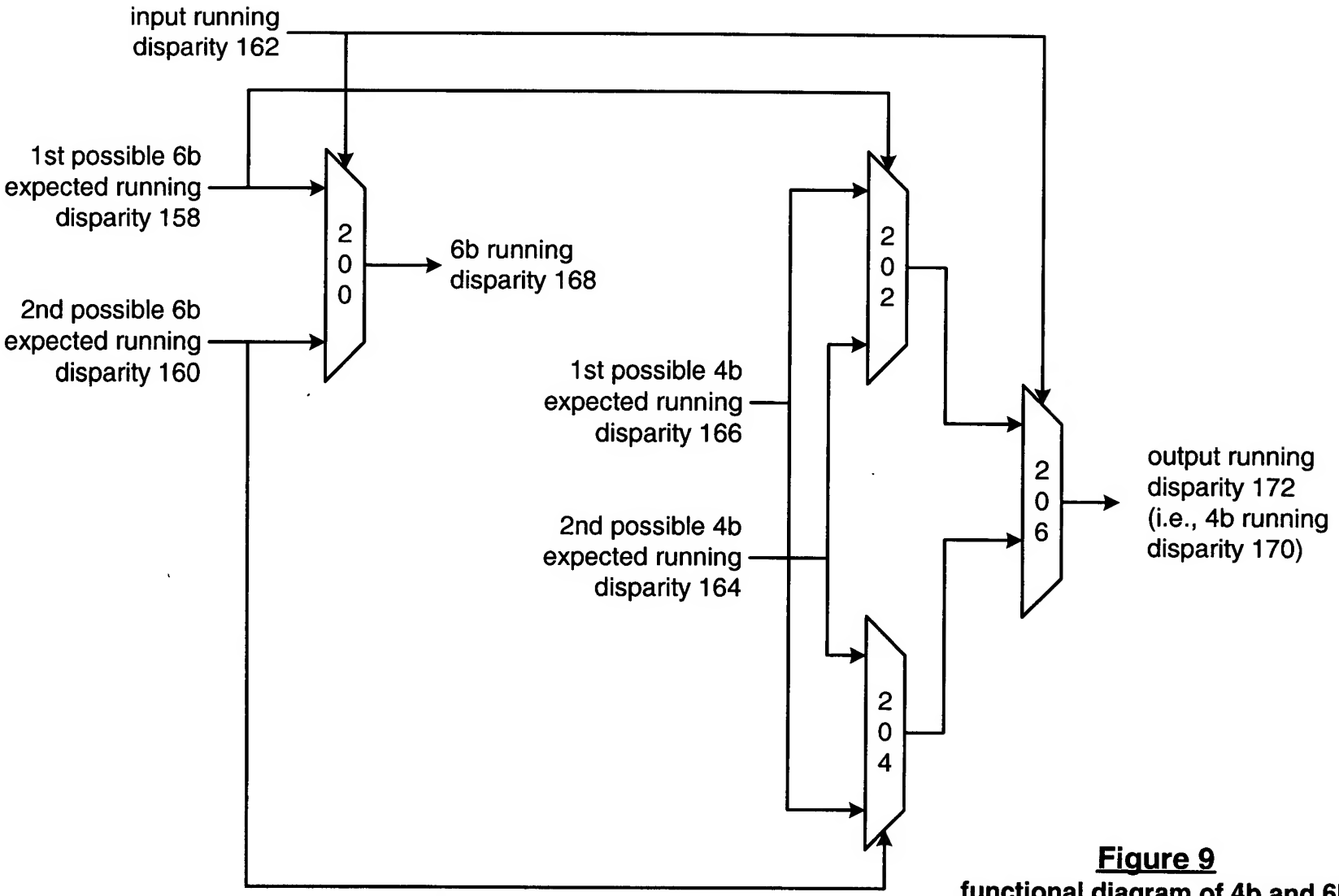


Figure 9
functional diagram of 4b and 6b running disparities 146 and 148

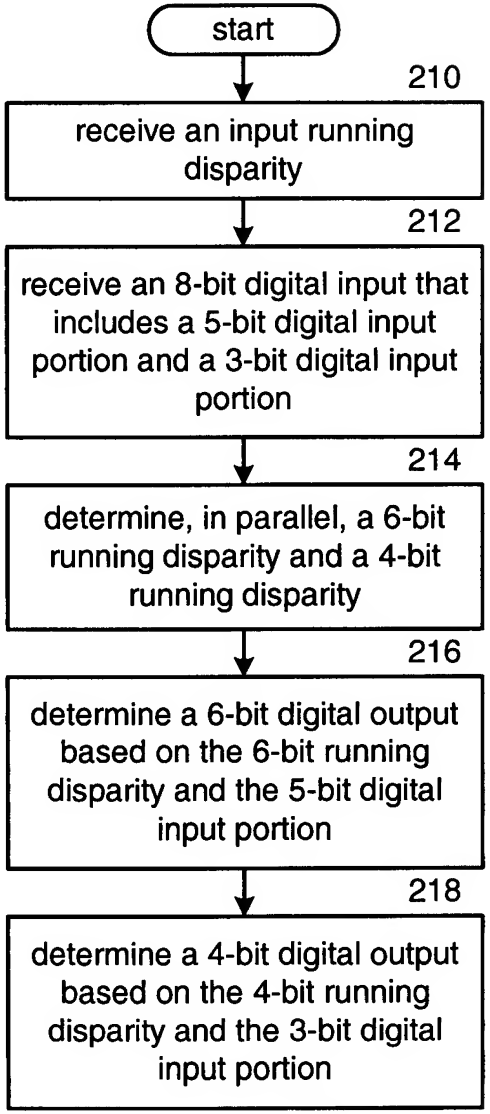


Figure 10

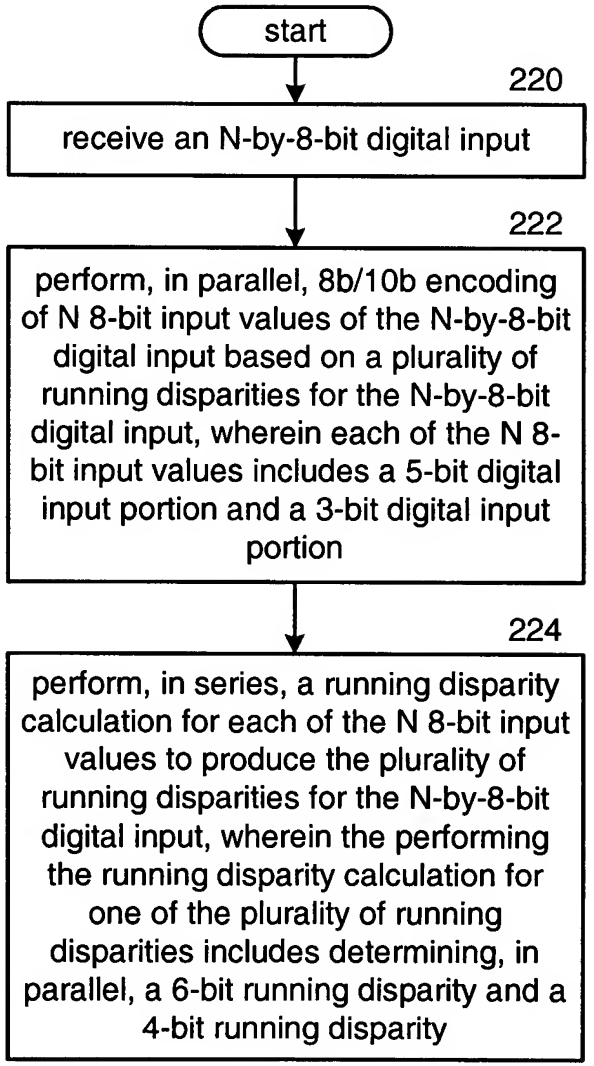
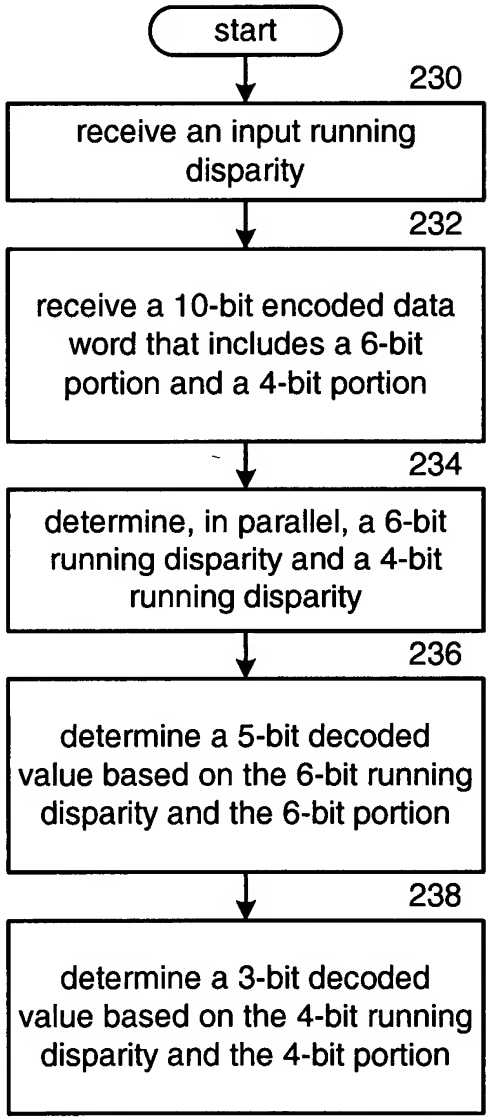


Figure 11



Figur 12

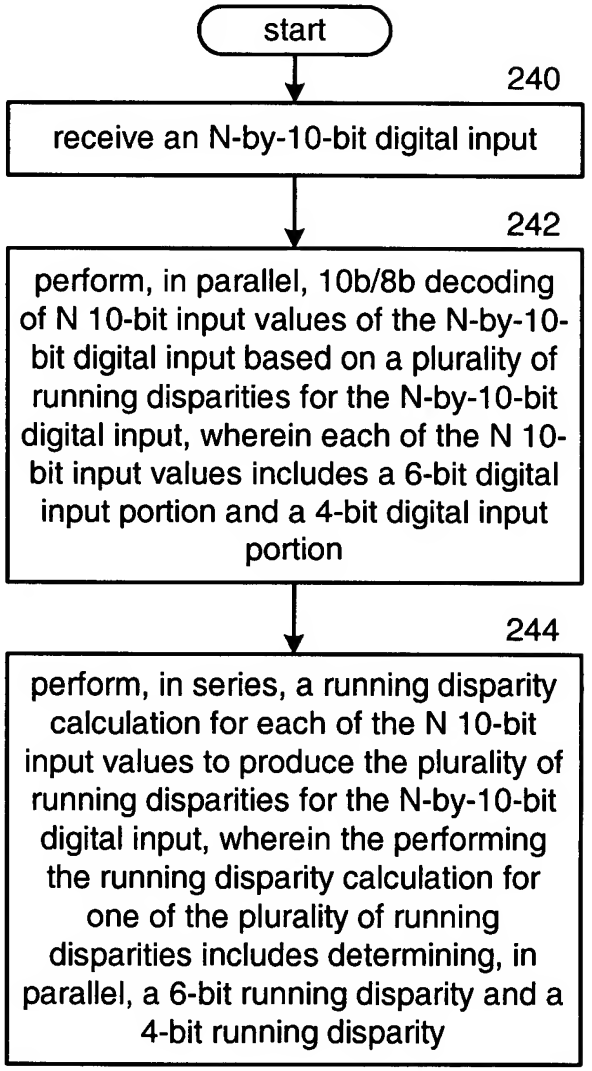


Figure 13